

### Amendments to the Claims

Please amend the claims as indicated below:

1. (Currently Amended) A water-swellable linear polymer obtainable by reacting together

- (a) a polyethylene oxide;
- (b) a ~~difunctional compound~~, a C<sub>5</sub> to C<sub>20</sub> diol, and
- (c) a difunctional isocyanate.

2. (Original) A polymer according to claim 1 wherein the polyethylene oxide has a number average molecular weight of 4000 to 35,000.

3. (Original) A polymer according to claim 1 wherein the polyethylene oxide has a number average molecular weight of 8000 to 12,000.

4. (Canceled).

5. (Canceled).

6. (Currently Amended) A polymer according to ~~claim 5~~ claim 1 wherein the diol is a 1,10-decanediol.

7. (Currently Amended) A polymer according to ~~claim 5~~ claim 1 wherein the diol is 1,6-hexanediol, 1,12-dodecanediol or 1,16-hexadecanediol.

8. (Previously Presented) A polymer according to claim 1 wherein the ratio of components (a) to (b) to (c) in terms of equivalent weights is in the range 0.1-1.5 to 1 to 1.1 - 2.5.

9. (Original) A polymer according to claim 8 wherein the ratio is 0.2-0.9 to 1 to 1.2 - 1.9  
10.

10. (Original) A polymer according to claim 9 wherein the ratio is 0.5 - 0.9 to 1 to 1.5 - 1.9.

11. (Previously Presented) A polymer according to claim 1 which is swellable in water up to 500%.

12. (Previously Presented) A polymer according to claim 1 which is swellable in water up to 1700%.

13. (Previously Presented) A polymer according to claim 1 which is soluble in dichloromethane.

14. (Withdrawn) A method of making a polymer according to claim 1 which comprises reacting together components (a), (b) and (c).

15. (Withdrawn) A controlled release composition which comprises a polymer of claim 1 together with an active agent.

16. (Withdrawn) A composition according to claim 15 wherein the molecular weight of the active agent is in the range 200 to 20,000.

17. (Withdrawn) A composition according to claim 15 wherein the active agent is a prostaglandin.

18. (Withdrawn) A composition according to claim 15 wherein the active agent is terbutaline sulphate, clindamycin sulphate, oxytocin, misoprostol or progesterone.

19. (Withdrawn) A composition according to claim 15 wherein the active agent is an H<sub>2</sub> receptor antagonist, antimuscarinic, prostaglandin analogue, proton pump inhibitor, aminosalicylate, corticosteroid, chelating agent, cardiac glycoside, phosphodiesterase inhibitor, thiazide, diuretic, carbonic anhydrase inhibitor, antihypertensive, anti-cancer, anti-depressant, calcium channel blocker, analgesic, opioid antagonist, antiplatelet, anticoagulant, fibrinolytic, statin, adrenoceptor agonist, beta blocker, antihistamine, respiratory stimulant, miconazole, expectorant, benzodiazepine, barbiturate, anxiolytic, antipsychotic, tricyclic antidepressant, 5HT<sub>1</sub> antagonist, opiate, 5HT, agonist, antiemetic, antiepileptic, dopaminergic, antibiotic, antifungal, anthelmintic, antiviral, antiprotozoal, antidiabetic, insulin, thyrotoxin, female sex hormone, male

sex hormone, antioestrogen, hypothalamic, pituitary hormone, posterior pituitary hormone antagonist, antidiuretic hormone antagonist, bisphosphonate, dopamine receptor stimulant, androgen, non-steroidal anti-inflammatory, immuno suppressant local anaesthetic, sedative, antipsoriatic, silver salt, topical antibacterial, vaccine.

20. (Withdrawn) A composition according to claim 15 in the form of a suppository, pessary, buccal insert or film.

21. (New) A polymer according to claim 1, wherein the difunctional isocyanate is dicyclohexylmethane-4,4-diisocyanate, diphenylmethane-4,4-diisocyanate, or 1,6-hexamethylene diisocyanate.

22. (New) A polymer according to claim 8 wherein the ratio is 0.1-0.9 to 1 to 1.1-1.9.